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PATENT APPLICATION FEE DETERMINATION REPORT

Application or Docket Number

Effective October 1, 1997

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DME	Total			Minus	**		=		X	9=		OR	×/8	7=	
AMENDMENT	Independen	t ·		Minus	•••		=		,	39=		OR	×7.	g=	
¥	FIRST PRI	SEN	TATION OF	MULTIPL	E DE	PENDENT CL	AIM		+	130=		OR	+26	<i>\$6</i> =	
		 -,		•					ADC	TOTAL IT. FEE		OR	TIDDA	OTAL FEE	L
	-	. (Column 1)			(Column 2)	((Column 3)		SMAL	L ENTITY	OR		MALI	
F	A	R	CLAIMS EMAINING AFTER MENDMENT		F	HIGHEST NUMBER REVIOUSLY PAID FOR	1 .	RESENT EXTRA		RATE	ADDI- TIONAL FEE		R	ATE	
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			•	•		.(Column 2)		(Column 3)	A	TOTA DOIT. FE	E	∠ 0	R ADD	IT. FE	E
- -	L		(Column 1) CLAIMS REMAINING AFTER MENDMEN			HIGHEST NUMBER PREVIOUSLY PAID FOR	T	PRESENT EXTRA		RATE	ADD TION FEI	AL	-	RATE	_
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ğ	Independ	ient	. 4	Minus		· · ·		=	1	×39			-	×.78	_
. 8	FIRST	RES	ENTATION	OF MULT	IPLE	DEPENDENT	CLA	M		+130		_	L	+264, TO	T.E
			(Column 1	<u> </u>		(Column 2)	(Column 3)		ADDIT.	EE		OR A	DDIT.	FE
		*	CLAIMS REMAININ AFTER AMENDME	1G		HIGHEST NUMBER PREVIOUS PAID FOI	R SLY	PRESENT EXTRA	F	RA*	E TIO	DI- NAL EE		RA	_
	Total		. 12	Mine	ıs	" 20	9	=		x\$1	7= -		OR'	×\$,	<u>8</u>
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1	FIRST	PRE	SENTATIO	N OF MUI	TIPL	DEPENDEN	πc	AIM		L	30=		OR	+2	<u></u>
t	" If the entry "" If the "High	in ook est Nu est Nu	mn 1 is less t mber Previou mber Previou	tion the entractive Paid For the Paid For the Paid For	TOTAL	lumn 2, write "0" IIS SPACE is le IIS SPACE is le or independent)	in 00 se the se the le th	luma 5. n 20, enter "2 n 3, enter "3." i highest num	o." ber fo	100A und In th	OTAL	le box h	colum	ADD1	π.
l	** If the Thighest Number Previously Paid For IN THIS EPACE is less than 3, enter 3.* *** If the Thighest Number Previously Paid For IN THIS EPACE is less than 3, enter 3.* The Thighest Number Previously Paid For IN THIS EPACE is less than 3, enter 3.* The Thighest Number Previously Paid For IN THIS EPACE is less than 3, enter 3.* The Thighest Number Previously Paid For IN THIS EPACE is less than 3, enter 3.* The Thighest Number Previously Paid For IN THIS EPACE is less than 3, enter 3.* The Thighest Number Previously Paid For IN THIS EPACE is less than 3, enter 3.* Patent and Trademark Office, U.S. DEPARTME THE THIRD ETACE IN THE SECOND IN THIS EPACE IS LESS THAN 1. THIS EPACE I														

PATENT APPLICATION FEE DETERMINATION RECORD Effective OCTOBER 1, 2000

		CLAIMS AS	FILED -	PART I		SMALL	ENTITY		OTHER	THAN
			olumn 1)		mn 2)	TYPE		OR	SMALL	
FC	PR	NUMBE	RFILED	NUMBER	EXTRA	RATE	FEE] [RATE	FEE
ВА	SIC FEE						355	OR		710
то	TAL CLAIMS		minus 2	20= *		X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS	minus	3 = *		×40=		OR	×20 =	
MU	LTIPLE DEPEN	DENT CLAIM P	RESENT			+135=		OR	+210-	
• If	the difference	in column 1 is	less than ze	ero, enter "0" in o	column 2	TOTAL		OR	TOTAL	
	C	LAIMS AS A (Column 1)	SMALL	ENTITY	OR	OTHER SMALL				
AMENDMENTA	يرا	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	AØDI- TIONAL FEE
NON	Total	. 14	Minus	90	=	X\$ 9=		OR	X\$1⁄8=	
AME	Independent	. 5	Minus	5	=	X40=/		OR	/×80=	
<u> </u>	FIRST PRESE	NTATION OF M	ULTIPLE DEI	PENDENT CLAIM		+135=		OR	+2 0 0=	
						TOTAL	-		TOTAL	
		(Column 1)		(Column 2)	(Column 3)	ADDIT. FEE			ADDIT. FEE	L
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total	*	Minus	**	= •	X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	*	Minus	***	=	X40=		OR	X 3 O=	
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDENT CLAIM	1	+135=		OR	+870=	
						TOTAL			TOTAL	1
		(Column 1)		(Column 2)	(Column 3)	ADDIT. FEE	!		ADDIT. FEE	L
AMENDMENT C	·	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
PMO	Total		Minus	**	=	X\$ 9=		OR	X\$18=	
ME	Independent	•	Minus	# 1 *	=	XHO=		Ì	X80=	
\delta	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDENT CLAIN	1	7410-		OR		1
						+136=		OR	+270=	
	If the "Highest Nu	mber Previously P	aid For" IN TH	umn 2, write "0" in o IS SPACE is less th IS SPACE is less th	an 20, enter "20."	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
				IIS SPACE IS less th		found in the an	propriato bo	v in co	Jumn 1	





PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

		Elle	clive Octob	1, 133 <i>1</i>	··· =· =			ו נטכ				
		CLAIMS A	S FILED -		umn 2)	SMA		ENTITY	OR	OTHER SMALL	R THAN ENTITY	
FOR		NUMBE	R FILED	NUMBER	EXTRA	RAT	Ε.	FEE		RATE	FEE	
BASI	C FEE							395.00	OR		790.00	
ТОТА	L CLAIMS	14	/ minus	20 = *	,	x\$11	=		OR	·· \$ 00		
INDE	PENDENT CLA	IMS E) minu	s 3 = *		x41:	=		OR	x82=	164.00	
MULT	IPLE DEPEND	ENT CLAIM PRE	SENT	\mathcal{N}		+135				+270=	141.00	
* If th	e difference in co	lumn _. 1 is less than a	zero, enter "0" i	n column 2		TOTA			OR	TOTAL	954.8U	
		CLAIMS AS	A MENIDED	- DADT II		.017	- 1		OR	i		
		(Column 1)		(Column 2)	(Column 3)	SM	ALL	ENTITY	OR		R THAN ENTITY	
AMENDMENT A	. 1844	CLAIMS REMAINING AFTER AMENDMENT	. (4)	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	Ξ ·	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDN	Total	*	Minus	**	=	x\$11	=		OR	x\$22=		
ME	Independent	*	Minus	***	=	x41:	=		OR	x82=		
٨	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+135	=		OR	+270=		
						TOT ADDIT. F			OR ,	TOTAL ADDIT. FEE		
ТВ		(Column 1) CLAIMS REMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA	RATI	E	ADDI- TIONAL		RATE	ADDI- TIONAL	
NDMENT		AMENDMENT		PAID FOR				FEE			FEE	
	Total	*	Minus .	**	=	x\$11	=		OR	x\$22=		
AME	Independent	*	Minus	***	=	x41:	=		OR	x82=		
1	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+135	i=		OR	+270=		
		(Column 1)		(Column 2)	(Column 3)	TO ⁻ ADDIT. F			OR	TOTAL ADDIT. FEE		
ENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE	-	RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	*	Minus	# #-	=	x\$11	=		OR	x\$22=		
MEN	Independent	*	Minus	***	=	x41:	=		OR	x82=		
A	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+135	j=		OR	+270=		
***!f1	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											







PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

TOTAL CLAIMS			CLA		S FILED - Column 1)		(Colun	nn 2)	SMA TY		ENTITY	OR	OTHER SMALL	
### ### ### ### ### ### ### ### ### ##	FC)R									FEE	1		
NDEPENDENT CLAIMS	ВА	SIC FEE						- 1		. 48	 	OR		760.00
MULTIPLE DEPENDENT CLAIM PRESENT * If the difference in column 1 is less than zero, enter "0" in column 2 * If the difference in column 1 is less than zero, enter "0" in column 2 * CLAIMS AS AMENDED - PART II (Column 1) (Column 2) * CLAIMS REMAINING REMAINING RATER PREVIOUSLY PAID FOR APTER PREVIOUSLY PAID FOR AMENDMENT PRESENT PREVIOUSLY PAID FOR APTER PREVIOUSLY PAID FOR APTER PREVIOUSLY PAID FOR APTER PAID FOR APTE	то	TAL CLAIMS			minus 2	20= *			X\$	9=	1	OR	X\$18=	
# If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II						3 = *			X39)=		OR	X78=	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 2) (Column 3) REMAILINING NUMBER PREVIOUSLY PRESENT EXTRA PREVIOUSLY	MU	LTIPLE DEPEN	IDENT (CLAIM PI	RESENT				+13	0=		OR	+260=	
Column 1 Column 2 Column 3 SMALL ENTITY OR SMALL ENTITY SMALL ENTITY OR SMALL ENTITY O	* If the difference in column 1 is less than zero, enter "0" in colu							olumn 2	ТОТ	AL		OR	TOTAL	
RATE RATE RATE TIONAL FEE RATE		С	(Col	umn 1)	MENDED	(Column	2) ((Column 3)	SMA	LL I	ENTITY	OR		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	ENTA	ŀ.B	REM AF	AINING TER		NUMBER PREVIOUS	R SLY		RAT	Έ	TIONAL		RATE	ADDI- TIONAL FEE
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	NDN	Total	* \	<u>,a</u>	Minus	<u>** 20</u>)	=	X\$ 9	9=		OR	X\$18=	
+130=	AME	·	<u> </u>	4	<u>l</u>			=	X39	=	39P	OR	X78=	78
Column 1 Column 2 Column 3		FIRST PRESE	NIAIIC	IN OF MU	JUIPLE DEF	ZENDENT CI	LAIM		+130)=		OR	+260=	
CColumn 1) CColumn 2) CColumn 3	-											OR		
REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR TOTAL ADDIT FEE Total * Minus *** = Independent * Minus *** = I			(Coli	umn 1)		(Column	2)	(Column 3)	AUDII.	ree		ı	ADDIT: FEET	<u></u>
TOTAL ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR Total * Minus *** = Independent * Minus *** = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	ENT B		CL REM AF	AIMS AINING TER		HIGHES NUMBER PREVIOUS	T R SLY	PRESENT	RAT	Ē	TIONAL		RATE	ADDI- TIONAL FEE
TOTAL ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR Total * Minus *** = Independent * Minus *** = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	NDN	Total	*		Minus	**	!	=	X\$ 9)=		OR	X\$18=	
+130=	AME	•	L	N OF M			1 0104	=	X39	=		OR	X78=	
CLAIMS REMAINING AFTER AMENDMENT AME		FIRST PRESE	NIAIIC	IN OF MI	JLIPLE DEF	ZENDENT CI	LAHVI		+130)=		OR	+260=	
CLAIMS REMAINING AFTER AMENDMENT Total Total ** If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."												OR		
REMAINING AFTER AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT EXTRA Total * Minus *** =	•				[, · · · · ·			(Column 3)						
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE	ENT C		REM.	AINING TER	Towns to the second	NUMBER PREVIOUS	R SLY		RAT	E	TIONAL		RATE	ADDI- TIONAL FEE
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE	NON	Total	*		Minus	**		=	X\$ 9	=		OR	X\$18=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE	ME	Independent	*		Minus	***		=	X39				X78=	
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** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE	* 1	f the entry in colu	mn 1 ic l	acc than #	no ontre in ocle	mn 2 veito "O'	" in ook	Imp 3				OR		
***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."	**	f the "Highest Nur	mber Pre	eviously Pa	aid For" IN THIS	S SPACE is le	ss than	20, enter "20."				OR	TOTAL ADDIT. FEE	



UNITED STATES DEPARTMENT OF COMMERCE SECRETARY OF COMMERCE AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOTICE OF FILING/CLAIM FEE(S) DUE

TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

		i		001(1(1)	PLOMPE.	
APPLICATION	NUMBER	:08 /G	180885)		٠
		Total Fee	Calculati	on		
	Fee Code	Total # Claims	Number Extra	X Fœ	Γ.,	_ ′;
Basic Filing Fee Total Claims >20 Independent Claims >3 Mult. Dep Claim Present	Sm./Lg. 20(101) 201/103 201/104	<u>-20</u> = <u>-3</u> =	x _2 x	Sm. Entity	Fee = Lg. Entity 790.00 82.00	<u>Totál</u>
Surcharge English Translation	205 105 139				1 <u>30.00</u>	130.00
TOTAL FEE CALCULA						·1,084.00
Fees due upon filing th	e application:					
Total Filing Fees Due	= \$	1,084.0	<u>0</u>		A (
Less Filing Fees Submi	tted - \$	0		NO F	lee/ Juthoriz charge	afion
BALANCE DUE	= \$	1.084.0	D .	to	charge)

1,084.00

FORM OIPE-RAM-01 (Rev 5/97)